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PATENT

S/N 09/150,813

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David J. Grainger et al. Examiner: Joseph F. Murphy, Ph.D.  
Serial No.: 09/150,813 Group Art Unit: 1646  
Filed: September 11, 1998 Docket: 1543.002US1  
Title: COMPOUNDS AND METHODS TO INHIBIT OR AUGMENT AN  
INFLAMMATORY RESPONSE

**RESPONSE**

**BOX AF**

Commissioner for Patents  
Washington, D.C. 20231

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In response to the Advisory Action mailed 28 January 2002, please amend the above-identified patent application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a three-month extension of the period for responding to the Office action, thereby moving the deadline for response from November 10, 2001 to February 10, 2002.

**IN THE CLAIMS**

Please cancel claims 17, 20, 22, 34, 41-44 and 52-62, and add new claims 63-74. The specific amendments to individual claims are as follows:

17. (Cancel) A method of preventing or inhibiting an indication associated with a chemokine-induced activity, comprising: administering to a mammal afflicted with, or at risk of, the indication an effective amount of a peptide of a chemokine, a variant thereof, a derivative thereof, or a combination thereof, wherein the peptide comprises no more than 30 amino acid residues, wherein the peptide comprises residues  $X_1$ -Asp-Pro- $X_2$ - $X_3$ - $X_4$ -Trp- $X_5$ -Gln or consists of  $X_2$ - $X_3$ - $X_4$  or Trp- $X_5$ -Gln, wherein  $X_1$  is Ala or Leu,  $X_2$  is Lys, Ser or Thr,  $X_4$  is Lys, Glu, Ser or Arg,  $X_5$  is Val or Ile, and  $X_3$  is any amino acid, and wherein the peptide inhibits the response induced by at least one native chemokine, wherein the chemokine is not interleukin 8 (IL-8) or neutrophil activating protein-2 (NAP-2).

20. (Cancel) A method of preventing or inhibiting an indication associated with hematopoietic cell recruitment, comprising: administering to a mammal at risk of, or afflicted